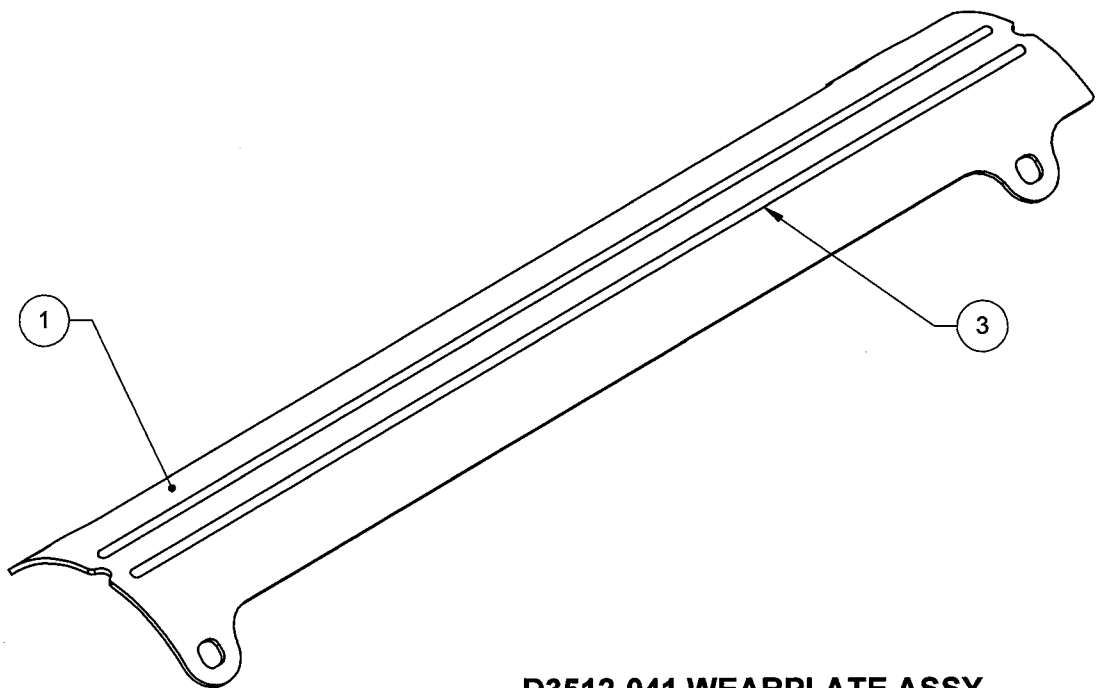
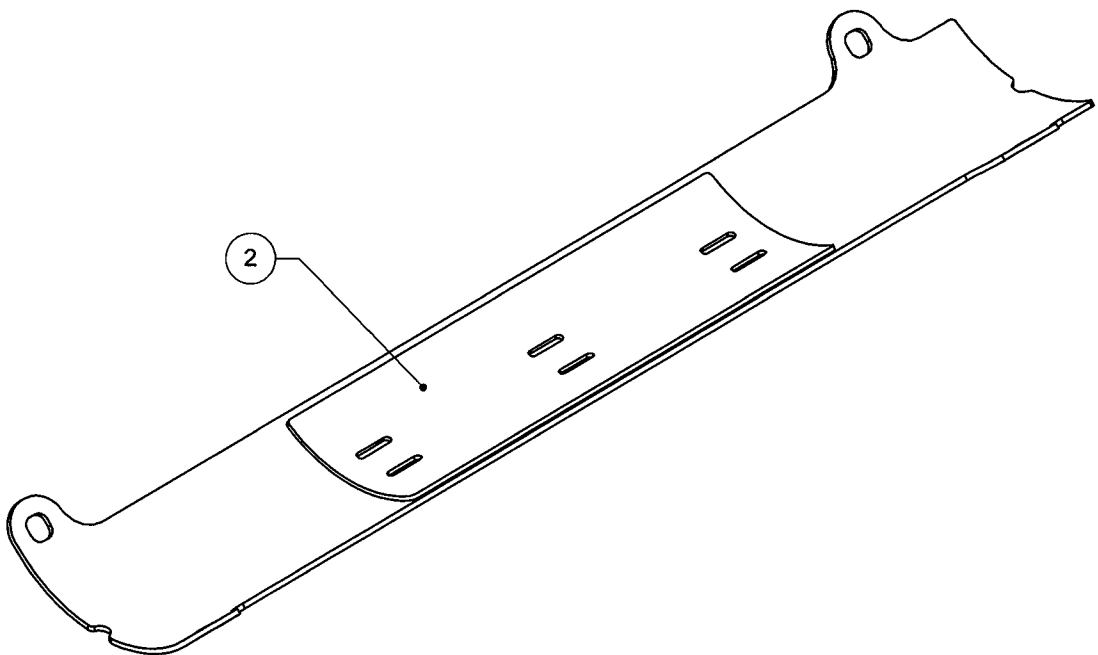


ITEM	QTY -041	P/N	DESCRIPTION
	X	D3512-041	WEARPLATE ASSY
1	1	D3512-1	WEARPLATE
2	1	D3512-3	SPACER
3	A/R	8259 \ 2059B	HARD SURFACING

E



D3512-041 WEARPLATE ASSY

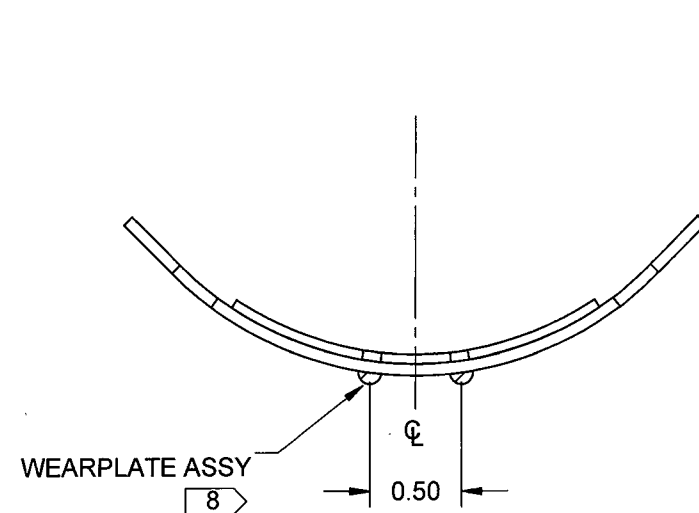


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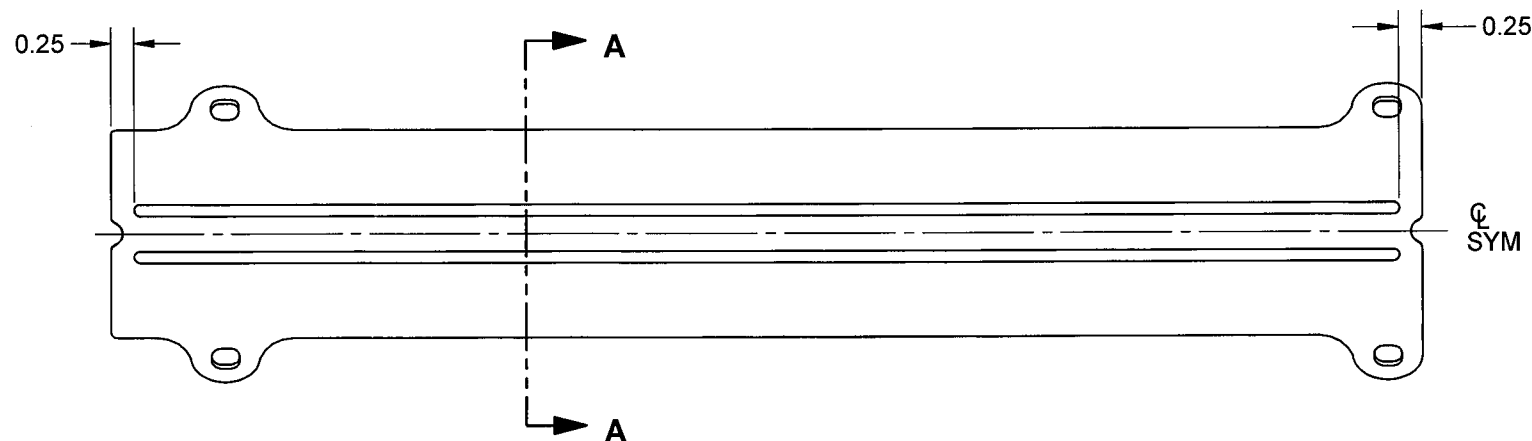
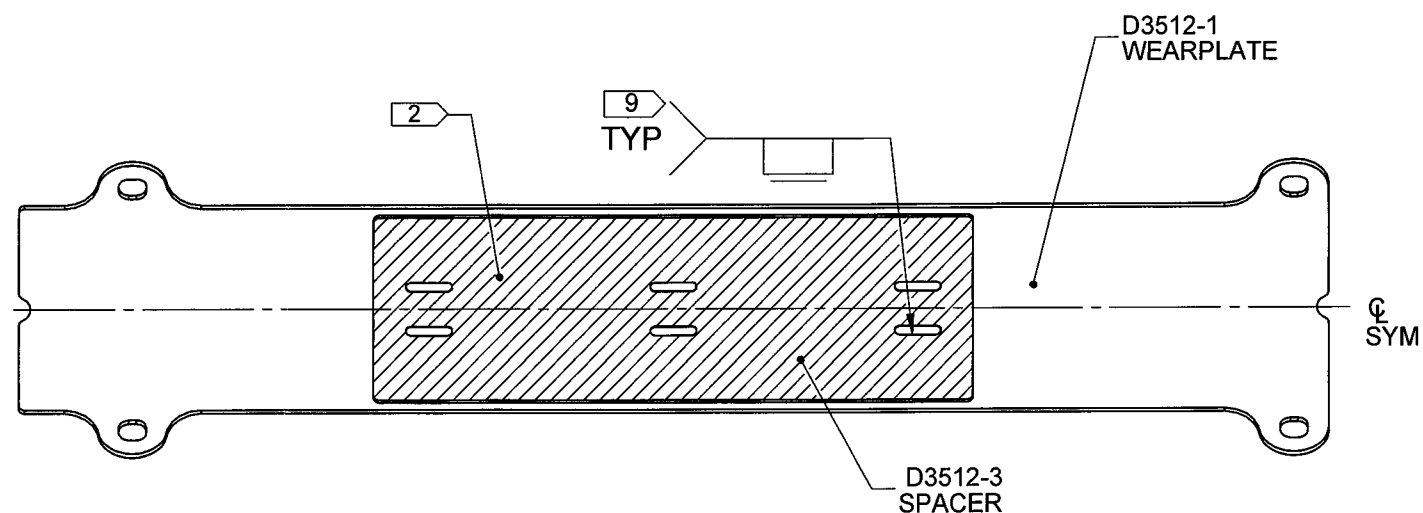
2020 JUN 08

ECN 2020-552

E	ADJUSTED WIDTH OF PART FOR FIT AND FUNCTION, DIM 3.63 WAS 3.84 (ZN D3-3). UPDATE NOTE 8 (ZN A8-2), ADD NOTCHES (ZN D3-3 & D8-3). CHANGE SLOTS TO QTY 6 AND LENGTH TO 0.5 (ZN D4-4). GENERAL UPDATE OF DRAWING TO CURRENT STANDARDS.		SAD	18.03.07
D	ADD D3512-041 AND D3512-3		DW	13.08.28
C	ENLARGE OBOUND FOR EASIER ASSEMBLY UPDATE DRAWING FORMAT ADD WEIGHT		PH	07.10.05
B	CHANGE MATERIAL TO STAINLESS STEEL		PH	06.10.27
A	NEW ISSUE		PH	06.04.21
REV.	DESCRIPTION		BY	DATE
DESIGN	DW	DART AEROSPACE USA, INC. HILLSBORO, OR		
DRAWN	SAD			
CHECKED	RF	DRAWING NO. D3512		REV. E
MFG. APPR.	DD			SHEET 1 OF 4
APPROVED	NO	TITLE WEARPLATE ASSY		SCALE
DE APPR.	DS			NTS
DATE	18.03.07	COPYRIGHT © 2006 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.		



SECTION A-A
SCALE 2X



D3512-041 WEARPLATE ASSY

RELEASED

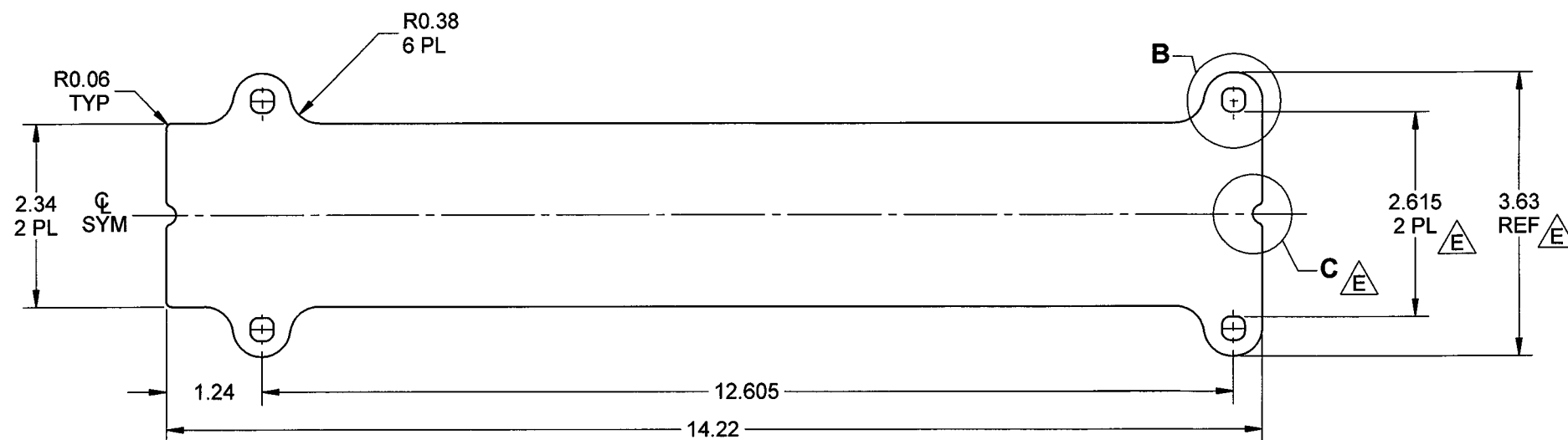
2020 JUN 08 *up*

NOTES:

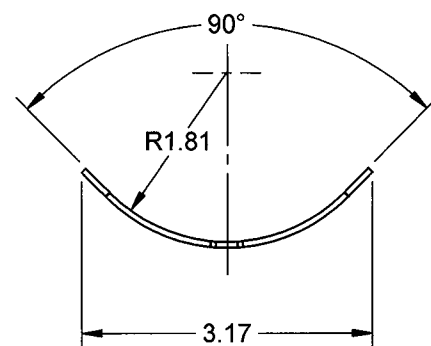
- 1) MATERIAL: N/A
- 2) FINISH: COAT HATCHED (CONCAVE) SURFACE WITH TEXTURED COATING, 0.02-0.04 THICK, PER DART QSI 005 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 METHOD 6.1
- 7) WEIGHT: 0.87 lbs
- 8) APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR
APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 9) WELD PER QSI 004

APPROVED

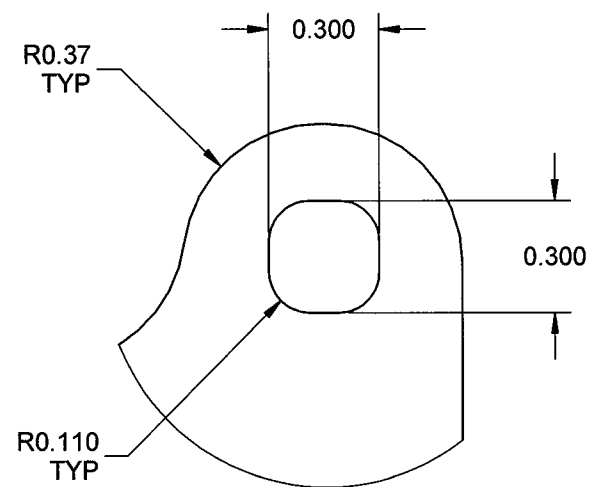
DESIGN	DW	DART AEROSPACE USA, INC.	
DRAWN	SAD	HILLSBORO, OR	
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	DD	D3512	SHEET 2 OF 4
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
DATE	18.03.07	<small>COPYRIGHT © 2006 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



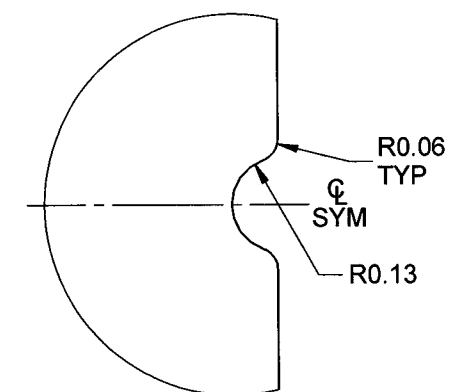
D3512-1F WEARPLATE
(FLAT PATTERN)



D3512-1 WEARPLATE
(MAKE FROM D3512-1F)



DETAIL B
SCALE 4X
4 PL



DETAIL C
SCALE 4X
2 PL

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED 16 GAUGE 0.063 THICK
PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240
REF DART SPEC. MS304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.62 lbs

RELEASED

2020 JUN 08

APPROVED

DESIGN	DW	DART AEROSPACE USA, INC.	
DRAWN	SAD	HILLSBORO, OR	
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	DD	D3512	SHEET 3 OF 4
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
DATE	18.03.07	<small>COPYRIGHT © 2006 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

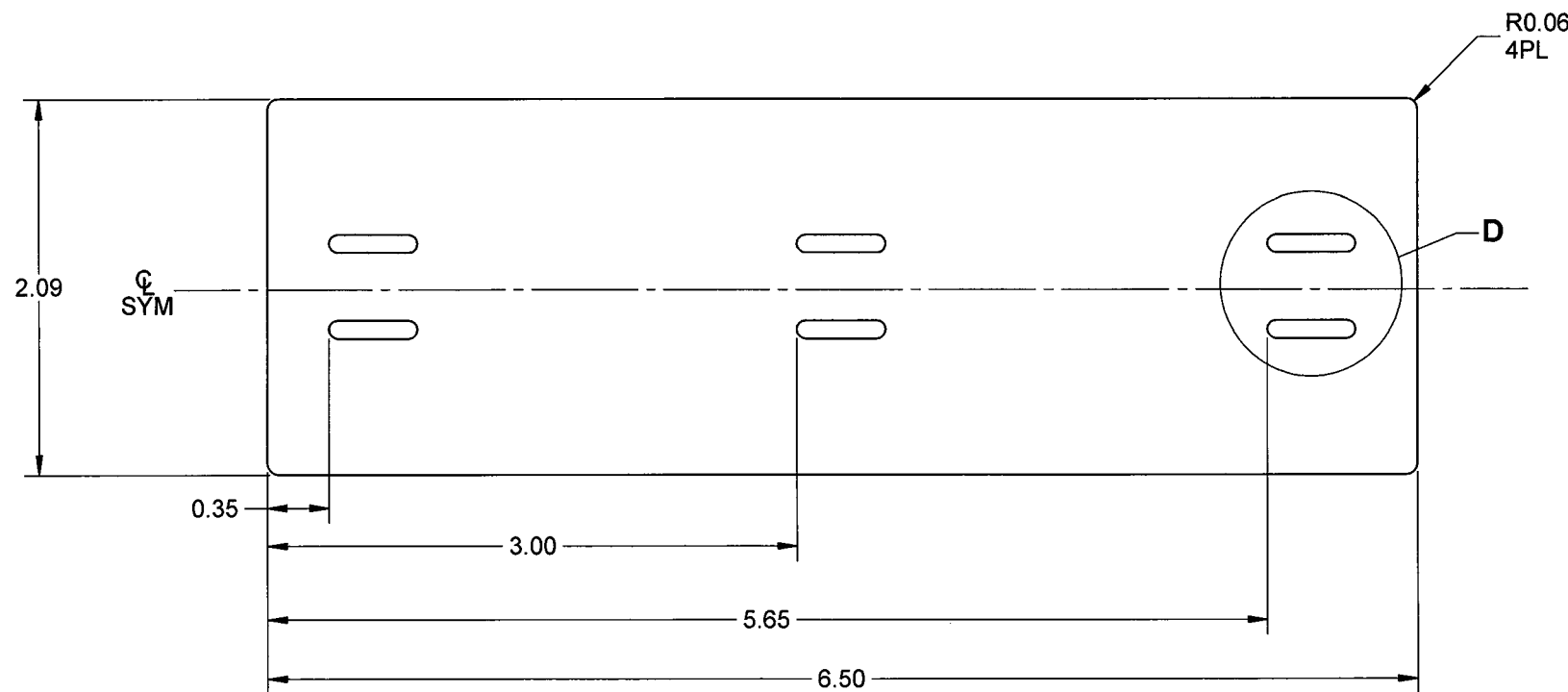
8 7 6 5 4 3 2 1

D

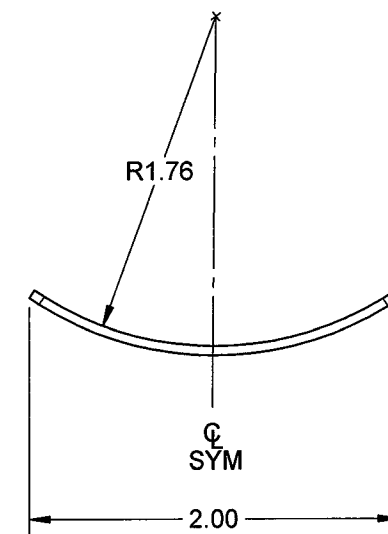
C

B

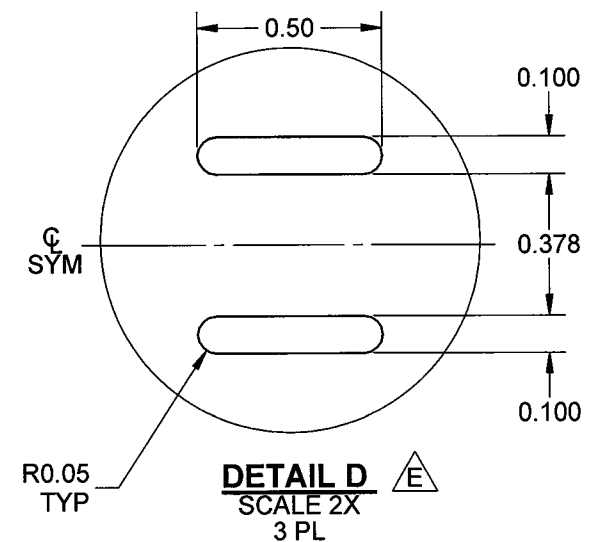
A



D3512-3F SPACER 
(FLAT PATTERN)



D3512-3 SPACER
(MAKE FROM D3512-3F)



DETAIL D 
SCALE 2X
3 PL

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED 18 GAUGE 0.050 THICK
PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240
REF DART SPEC. MS304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.19 lbs

RELEASED

2020 JUN 08

APPROVED

DESIGN	DW	DART AEROSPACE USA, INC. HILLSBORO, OR	
DRAWN	SAD		
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	DD	D3512	SHEET 4 OF 4
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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8 7 6 5 4 3 2 1

D

C

B

A